NPIC/R-1050/62

25X1A

October 1962

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MISSIONS 5031, 5032, 29211, 29215, 29216 29 OCTOBER 1962

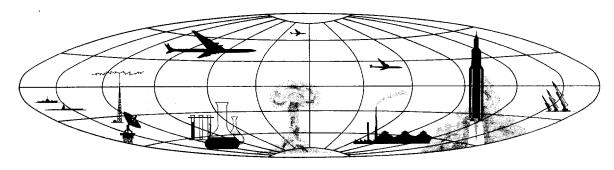








NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1050/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY

ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSIONS
5031, 5032, 29211, 29215, AND 29216, DATED 29

OCTOBER 1962 --

-MISSILES-

REMEDIOS IRBM SITE 2225N Ø7935W

THE 4 LAUNCH POSITIONS AND CONTROL BUILDING ARE BARELY VISIBLE ON FAR OBLIQUE PHOTOGRAPHY. ACTIVITY IS APPARENT AT THE SUPPORT AREA. HOWEVER, THERE IS NO EVIDENCE OF EITHER FURTHER CONSTRUCTION OR DISMANTLING OF THIS SITE. THE RECTANGULAR BUILDING IN THE LAUNCH AREA WHICH WAS NEAR COMPLETION IIS UNCHANGED. APPROXIMATELY 50 VEHICLES ARE IN AND AROUND THE SUPPORT/TENT CAMP. THIS IS APPROXIMATELY THE SAME NUMBER OF VEHICLES AS OBSERVED ON THE PREVIOUS DATES. 20 OF THE 50 VEHICLES ARE PARKED IN A FENCED MOTOR THREE POWER SHOVELS ARE ALSO AT THE SITE (POWER SHOVELS HAVE BEEN SEEN AT THE SITE PREVIOUSLY). THE STATUS OF TENTS AND SUPPORT BUILDINGS REMAINS NO MISSILE-RELATED EQUIPMENT HAS BEEN UNCHANGED. OBSERVED ON PHOTOGRAPHY TO DATE.

OBSERVED ON PHOTOGRAPHY TO DATE.

25X1D

SAGUA LA GRANDE MRBM SITE 1 2243N Ø8ØØ1W

TWO OF THE FOUR LAUNCH POSITIONS ARE OBSERVED. THE

CANVAS-COVERED ERECTOR WHICH WAS NOT APPARENT

IS NOW OBSERVED TO THE REAR OF THE LAUNCHER WHICH

APPARENTLY: IS STILL IN PLACE. A CANVAS-COVERED

MISSILE TRANSPORTER; NOT PRESENT

IN THE ROAD ADJACENT. NO EQUIPMENT DETAIL CAN BE

25X1D

25X1D

25X1D

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NPIC/R-1050/62

25X1D	OBSERVED AT THE OTHER AREA BECAUSE OF CANVAS COVERING THE ENTIRE PAD AREA. NO FUEL OR OXIDIZER TRAILERS HAVE BEEN OBSERVED AT THESE SITES
25X1D	TRUCKS, TENTS AND PERSONNEL ARE OBSERVED. CEMENT WORK OBSERVED AT THE HARDSTANDS APPEARS TO BE STILL UNDER WAY. ONE TRUCK IN THIS AREA IS CARRYING
25X1D	AGGREGATE. THE HARDSTAND UNDER CONSTRUCTION APPEARS COMPLETE AND WORK HAS STARTED ON ANOTHER.
25X1D	
SAGUA	LA GRANDE MRBM SITE 2 2239N Ø7951W
25X1D	FOUR LAUNCH POSITIONS ARE OBSERVED. THE USE OF CAMOUFLAGE AND CANVAS COVERING HAS INCREASED
25X1D	
25X1D	ALTHOUGH THE LAUNCHER IS PRESENT. AT B THE FRECTOR HAS BEEN MOVED AWAY FROM THE LAUNCHER
25X1D	
25X1D	NINE OXIDIZER TRAILERS AND 3 FUEL TRAILERS REMAIN IN THE POSITION THEY OCCUPIED THE AREA IN WHICH THE REMAINING FUEL AND OXIDIZER TRAILERS WERE LAST SEEN IS NOT OBSERVED. TENTS AND SUPPORT STRUCTURES REMAIN UNCHANGED FROM PREVIOUS COUNT.
25X1	
25X1D	

NPIC/R-1050/62

25X1D	
,	
	SAN CRISTOBAL MRBM SITE 1 2240N 08317W
	(NOTE ANALYSIS IS BASED ON INCOMPLETE COVERAGE
25X1D	OF THE LAUNCH AREAS AND IS LIMITED BY POOR IMAGE QUALITY. INFORMATION REPORTED REFLECTS CHANGES NOTED UNLESS OTHERWISE INDICATED.)
	THE ERECTORS HAVE BEEN REMOVED FROM THE ONLY TWO VISIBLE LAUNCH POSITIONS AND ARE NOT OBSERVED.
25X1D	CABLING STILL APPEARS TO BE IN PLACE. THREE CANVAS- COVERED MISSILE TRAILERS ARE STILL PARKED AS THEY WERE FOUR MISSILE-SHELTER TENTS AND
20/(12	PORTIONS OF 3 ADDITIONAL TENTS ARE VISIBLE WITHIN THE AREA COVERED BY THE PHOTOGRAPHY. CABLES STILL LEAD FROM TWO OF THEM. NINE OF THE PLATOON-SIZE TENTS AND AT LEAST 8 OF THE SMALLER TENTS HAVE BEEN REMOVED FROM THE TENT AREA.
25X1D 25X1D	FRAMING IS NOTED AT A PERMANENT-TYPE BUILDING IN THE PERSONNEL AREA. UPRIGHTS ONLY WERE VISIBLE AT THIS LOCATION A LARGE RECTANGULAR BUILDING, NOT ROOFED WHEN OBSERVED IS NOW ROOFED.
25X1 25X1	
25X1	SCAFFOLDING HAS BEEN SET UP AT THIS POINT
25X1D	THE REAR WALL IS NEARING COMPLETION AND SOME EARTH HAS BEEN DUMPED ALONGSIDE THE BUILDING
25X1D	INDICATING THE START OF THE EARTH COVERING PROCESS.
25X1D	
	SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W
	THREE LAUNCH POSITIONS ARE VISIBLE, BUT THE FOURTH IS OBSCURED BY TREES. THE 3 ERECTORS HAVE BEEN MOVED
25X1D	OUT OF POSITION AND ARE NOT VISIBLE. THE LAUNCH STANDS ARE STILL IN POSITION, AND CABLING IS

NPIC/R-1050/62

	TRAILERS ARE STILL VISIBLE, AS WELL AS THE 5 MISSILE-	
	READY TENTS.	25X1
2 5×1	9-10 PLATOON TENTS, 6 SQUAD	20/(1
25X1D	TENTS AND 10-12 SMALL TENTS HAVE BEEN REMOVED	
ZOKID		
	THE POL STORAGE AREA IS BEING FENCED, AND 2 PREVIOUSLY	
	UNREPORTED ADDITIONAL LARGER HORIZONTAL TANKS ARE	
•	VISIBLE WITHIN THE AREA. ONE POSSIBLE OXIDIZER	
25X1D	TRAILER AND 3 POSSIBLE FUEL TRAILERS ARE VISIBLE.	
	THE OTHER TRAILERS HAVE BEEN MOVED	
25X1D	THE 5 VEHICLE REVETMENTS HAVE BEEN	
25X1D	COMPLETED THE 6-GUN TWIN 30-MM AA SITE IS STILL PRESENT. THE 57-MM SITE	
	WAS NOT COVERED ON PHOTOGRAPHY. THE ARCHED-ROOF SECTIONS, BEING BROUGHT IN ON THE 27TH, ARE OBSCURED	
	BY TREES.	
	DI INCC3.	
25X1D		
23/10		
SAN CR	RISTOBAL MRBM SITE 3 2242N Ø83Ø8W	
J		
	THREE OF THE FOUR LAUNCH POSITIONS ARE VISIBLE AND THE	
	ERECTORS HAVE BEEN REMOVED, HOWEVER, THE LAUNCH	
	STANDS REMAIN.	25X1
25X1D	HAS BEEN	
	REMOVED. TWO PROBABLE OXIDIZER TRAILERS NOT	
	PREVIOUSLY OBSERVED ARE PARKED ON THE NORTH SIDE OF	
	THE SITE. NETTING OR CANVAS HAS BEEN PLACED OVER	
	MOST OF THE PREPARED SURFACES BETWEEN THE READY TENTS	
	AND LAUNCH POINTS.	
	THE LAST OF THE 8 BARRACKS-TYPE BUILDINGS HAS BEEN CONSTRUCTION ACTIVITY IS	
25X1D	EVIDENT AT THE 7 PREVIOUSLY OBSERVED EXCAVATIONS NEAR	
	THE AAA SITE. FOUNDATIONS ARE BEING PREPARED AND	
	AN 8TH EXCAVATION IS NOW STARTED. DUMP TRUCKS LOADED	
	WITH GRAVEL ARE NOTED IN THE AREA.	
i	A RADAR VAN AND ANOTHER ASSOCIATED VEHICLE IS NOW	
NEW 4 E	LOCATED AT THE AAA SITE. APPROXIMATELY THE SAME	
25X1D	NUMBER OF TENTS AS NOTED REMAIN THROUGHOUT	
	THE AREA. A ROLLER AND GRADER ARE PREPARING A HARD	
	SURFACE IN FRONT OF THE BARRACKS BUILDINGS. 19	
	CYLINDRICAL TANKS, COMPARED WITH 11 PREVIOUSLY NOTED,	
	ARE SCATTERED THROUGH THE SUPPORT AREA. THERE IS	
25X1D	LITTLE TRUCK ACTIVITY AROUND THE SUPPORT AREA AS	
20/10	COMPARED	
25X1		

4

STARTED ON THE FRONT WALL. THE REAR WALL IS NEARING

NPIC/R-1050/62

		COMPLETION. PE STRUCTURE.	RSONNEL ARE	AROUND AN	ID ON TOP	OF THE
25X1D						
	SAN: CRI	STOBAL MRBM SIT	E 4 2246N	Ø8258W		
25X1 25X1D 25X1	Ì	ERECTORS ARE IN	LAUNCH SIT	E AT STAND	S D AND B	IED
25X1D		ERECTOR PULLED		HE STAND.	THIS ERE	CTOR WAS
25X1D 25X1 25X1D	. [NOT VISIBLE MISSILE ERECTUR ADD FRONT OF STAND MISSILE-READY T	TIS AWAY FR DITIONAL AGG A AND ALSO	REGATE HAS	ND, AS IT	WAS ED TO THE
		THERE ARE TWO D TO LAUNCH STAND SOME WITH AGGRE CRANE IS VISIBL AREA BEHIND LAU SHOWN LEAVING T	OUMP TRUCKS A AND AT LEGATE, WITHI E IN AN UNI UNCH STANDS THE LAUNCH F	EAST SIX M N THE LAUN DENTIFIED B AND C. ACILITY.	IORE DUMP ICH FACILI CONSTRUCT ONE CRANE	TRUCKS; TY. ONE ION IS
25X1D		THE MISSILE TRA				EN MOVED.
25X1D		FIVE AS REPORTE	:D		AREA WHER	E THERE
25X1D		WERE THREE FUEL SETS OF CANVAS—SUPPORT AREA THON THE FOUR NEW WITH AGGREGATE BULLDOZER AND A NEARBY.	COVERED EQUIERE APPEARS BUILDING F ARE SEEN AP	TO BE CONDUNDATIONS PROACHING	STRUCTION DUMP T THE AREA.	IN THE ACTIVITY ERUCKS
25X1D						

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SITE APPEARS OPERATIONAL WITH SIX CANVAS—COVERED MISSILES OBSERVED ON LAUNCHERS. EQUIPMENT IS CANVAS OR NET COVERED, AND PERSONNEL TRENCHES ARE LOCATED BETWEEN THE LAUNCH AREA AND PERIMETER FENCE. CENTRAL GUIDANCE AREA CONTAINS A PARTIALLY—COVERED FRUIT SET RADAR AND 8 CANVAS—COVERED TRAILERS OR VANS.

NPIC/R-1050/62

ACQUISITION RADAR AREA INCLUDES SPOON REST RADAR AND ASSOCIATED EQUIPMENT.
SUPPORT AREA CONTAINS 3 LARGE AND 2 SMALL BUILDINGS, AND APPROXIMATELY 10 TENTS. OTHER FACILITIES AND EQUIPMENT INCLUDE — THREE CANVAS—COVERED, REVETTED MISSILE—HOLD POSITIONS, ONLY TWO VISIBLE MISSILE TRANSPORTERS, ONE TANK TRUCK, ONE MISSILE TRAILER, 2 ZIL 157 TRACTORS, 14 ATS TRACKED PRIME MOVERS, AND APPROXIMATELY 10 OTHER VEHICLES. ONE PROBABLE LIGHT AAA POSITION INSIDE AND ALONG THE WEST FENCE LINE. A 6 POSITION PROBABLE MEDIUM AAA SITE IS ADJACENT TO THE SITE ON THE SW.

25X1D			
23/N ID	I		
	I		

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

EQUIPMENT INCLUDES 8 MISSILE TRANSPORTERS, AT LEAST 3 POSSIBLE MISSILE TRANSPORTERS, 5 LOWBOY TRACTORTRUCKS, APPROXIMATELY 5 OTHER VEHICLES, AND APPROXIMATELY 15 MISSILE CONTAINERS. HAZE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.

-AIRFIELDS-

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 6 CRATE, 2 CONSTELLATION, 8 CAB, 4 C-54, AND ONE UNIDENTIFIED AIRCRAFT.

RUNWAY SERVICEABLE AND NO APPARENT CHANGE IN FACILITIES OR DEFENSES

SAN JULIAN AIRFIELD 2206N 08409W

25X1D

25X1D

FOUR BEAGLE ARE BEING ASSEMBLED -- ONE IS NEARLY COMPLETED, ONE IS LACKING ENGINES, AND 2 ARE LACKING A TAIL AND ENGINES. TWO APPARENTLY COMPLETED BEAGLE AND AT LEAST 18 LARGE CRATES ALSO NOTED. ELECTRONICS ON INFIELD INCLUDE HOME TALK OR AN/MPN-1, KNIFE REST B, AND POSSIBLE FISH NET. SOME PORTIONS OF THE AIRFIELD ARE NOT CLEARLY VISIBLE.

NPIC/R-1050/62

DEFENSES -- SAN JULIAN AIRFIELD SAM SITE (SEE SEPARATE ITEM). ONE 6-GUN AAA POSITION, OCCUPANCY UNDETERMINED, LOCATED APPROXIMATELY 4,000 YARDS ENE OF INTERSECTION OF RUNWAYS (UTM COORDINATES 16Q GV973468). CANVAS-COVERED RADAR VAN IN REVETMENT AT POSITION. ONE 6-GUN AAA POSITION, OCCUPIED AND MANNED, LOCATED APPROXIMATELY 500 YARDS SW OF SAN JULIAN AIRFIELD SAM SITE (UTM COORDINATES 16Q GV938452). TRENCHES JUST NW OF THE NE END OF THE NE/SW RUNWAY CONTAIN ONE CONCRETE PILLBOX AND AT LEAST 8 SMALL LOG AND DIRT BUNKERS WITH FIRING SLITS.

•	JULIAN AIRFIELD SAM SITE (UTM COORDINATES 16Q GV938452) TRENCHES JUST NW OF THE NE END OF THE NE/SW RUNWAY CONTAIN ONE CONCRETE PILLBOX AND AT LEAST 8 SMALL LOG AND DIRT BUNKERS WITH FIRING SLITS.
25X1D	
	-ELECTRONICS/COMMUNICATIONS-
	BAUTA AREA, COMMUNICATIONS STATION 2257N Ø8232W
25X1D	NO APPARENT CHANGE EXCEPT ANTENNAS UNDER CONSTRUCTION AT THAT TIME APPEAR TO BE COMPLETED.
25X1D	
	-MILITARY ACTIVITY-
	ARTEMISA AREA, MILITARY CAMP 2251N Ø8248W
	DEFENSES ONE OCCUPIED 6-GUN REVETTED AAA POSITION (UTM COORDINATES 17Q LR146278) AND ONE OCCUPIED 9-GUN REVETTED AAA POSITION (UTM COORDINATES 17Q LR152273). AREA INCLUDES APPROXIMATELY 20 VEHICLES DISPERSED IN HEAVY WOODS, SEVERAL STACKS OF LUMBER, AND 34 LARGE, 45 MEDIUM AND 25 SMALL TENTS. CAMP AREA IS BEING
25X1D	
	BEJUCAL: MUNITIONS STORAGE SITES 2256N Ø8223W
25X1D	NO APPARENT CHANGE
25X1D	

NPIC/R-1050/62

	CAIBAR	IEN AREA, BEACH DEFENSES 2233N Ø7931W
		APPROXIMATELY 3 NM NW OF CAIBARIEN (COORDINATES APPROXIMATE). 6 BUNKERED POSITIONS ALONG THE BEACH. OBLIQUITY
		PRECLUDES DETAILED INTERPRETATION.
25X1D		
	LA BOC	A. MILITARY CAMP 2301N 08242W
	_	MILITARY CAMP OCCUPYING A FORMER HACIENDA AND INCLUDING 4 LARGE TENTS, 9 SMALL TENTS, 7 TRUCKS, ONE 4-WHEEL TRAILER AND NUMEROUS FUEL DRUMS. AREA IS SECURED BY SINGLE WIRE FENCE WITH TRENCHES IN BEACH AREA.
25X1D		
	REMEDI	OS AREA, MILITARY CAMP 2227N Ø7934W
	Г	TWO BUILDINGS UNDER CONSTRUCTION AND 34 TENTS NOTED. HAZE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION. VEHICLE HARDSTANDS ARE EMPTY, AND NO VEHICLES ARE EVIDENT IN THE AREA.
25X1D		
	SANTA	FE MARINA AREA, MILITARY DEFENSES 2305N 08230W
		6-GUN PROBABLE 57-MM AAA BATTERY, OCCUPIED, AND A 6-GUN TWIN-MOUNT 30-MM M-53 AAA BATTERY, OCCUPANCY UNDETERMINED, AT MARINA (UTM COORDINATES 17Q LR465540). PROBABLE 57-MM BATTERY CONTAINS CENTRAL FIRE CONTROL EQUIPMENT. THREE BUILDINGS, 2 TENTS AND 8 TRUCKS OBSERVED IN AREA.
25X1D		

NPIC/R-1050/62

-PORTS-

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 2 FREIGHTERS AND ONE FRIGATE OBSERVED ON INCOMPLETE COVERAGE OF PORT.
CONCRETE ARCHES ARE PILED AT WHARF AT MARIEL CITY.
POOR QUALITY PHOTOGRAPHY PRECLUDES IDENTIFICATION OF OTHER MATERIAL AT WHARF.

25X1D	

25X1